

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
 Data File : BG054370.D
 Acq On : 22 Jul 2022 22:10
 Operator : CG/JU
 Sample : N3814-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-2(5-10)

Quant Time: Jul 23 00:12:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

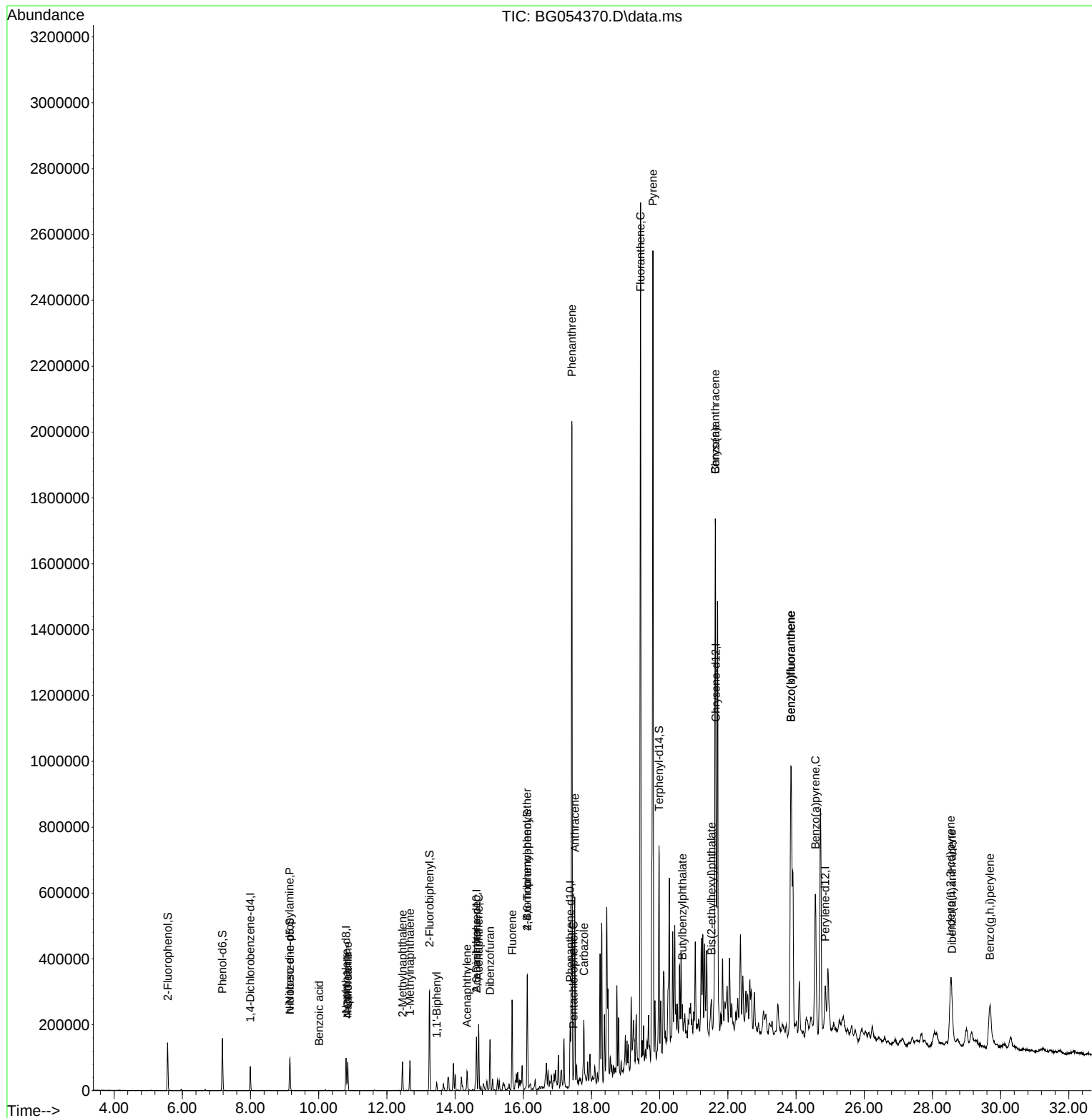
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	22990	20.000	ng	0.00
21) Naphthalene-d8	10.802	136	86968	20.000	ng	# 0.00
39) Acenaphthene-d10	14.627	164	63574	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	145897	20.000	ng	# 0.00
76) Chrysene-d12	21.648	240	162421	20.000	ng	# 0.00
86) Perylene-d12	24.856	264	172459	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.573	112	67486	61.289	ng	0.00
7) Phenol-d6	7.177	99	91540	60.671	ng	0.00
23) Nitrobenzene-d5	9.157	82	62205	38.951	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	75990	56.929	ng	0.00
45) 2-Fluorobiphenyl	13.252	172	178172	39.536	ng	0.00
79) Terphenyl-d14	19.985	244	317935	38.832	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.136	77	75	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.151	70	8659	8.594	ng	# 82
31) Naphthalene	10.849	128	74429	17.049	ng	98
32) Benzoic acid	10.015	122	55	7.776	ng	# 1
33) 4-Chloroaniline	10.855	127	9793	5.516	ng	# 35
37) 2-Methylnaphthalene	12.459	142	43365	12.935	ng	97
38) 1-Methylnaphthalene	12.676	142	44768	13.704	ng	94
46) 1,1'-Biphenyl	13.458	154	14816	3.407	ng	96
49) Acenaphthylene	14.351	152	38425	7.105	ng	97
51) 2,6-Dinitrotoluene	14.627	165	11267	10.344	ng	# 16
52) Acenaphthene	14.692	154	74746	22.823	ng	96
55) Dibenzofuran	15.027	168	93505	16.046	ng	# 93
58) Fluorene	15.673	166	125197	26.131	ng	94
67) 4-Bromophenyl-phenylether	16.114	248	4689	2.288	ng	# 1
70) Pentachlorophenol	17.477	266	64	3.842	ng	# 16
71) Phenanthrene	17.424	178	1521311	209.386	ng	93
72) Anthracene	17.512	178	405442	56.866	ng	99
73) Carbazole	17.776	167	129982	22.144	ng	99
75) Fluoranthene	19.439	202	1904599	192.302	ng	91
78) Pyrene	19.803	202	1769647	189.885	ng	# 90
80) Butylbenzylphthalate	20.667	149	22369	7.702	ng	# 82
81) Benzo(a)anthracene	21.631	228	1185621	114.993	ng	94
83) Chrysene	21.631	228	1185621	121.716	ng	96
84) Bis(2-ethylhexyl)phtha...	21.519	149	27854	6.778	ng	# 88
87) Indeno(1,2,3-cd)pyrene	28.534	276	451815	34.438	ng	95
88) Benzo(b)fluoranthene	23.852	252	1286087	126.099	ng	# 96
89) Benzo(k)fluoranthene	23.852	252	1286087	126.705	ng	# 97
90) Benzo(a)pyrene	24.568	252	588665	67.585	ng	96
91) Dibenzo(a,h)anthracene	28.575	278	121427	11.256	ng	# 91
92) Benzo(g,h,i)perylene	29.692	276	396955	37.281	ng	# 91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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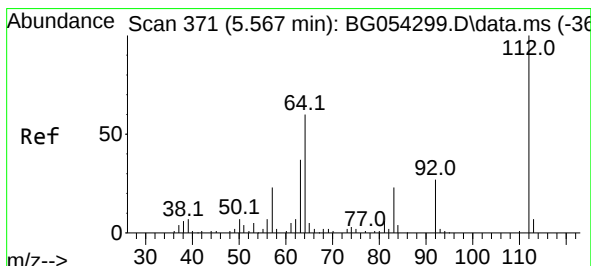
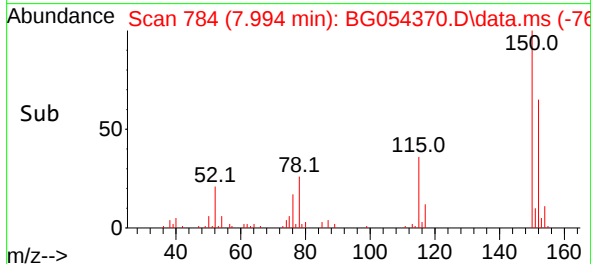
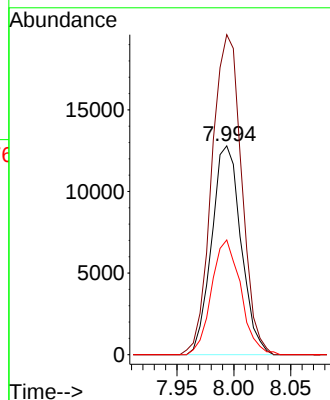
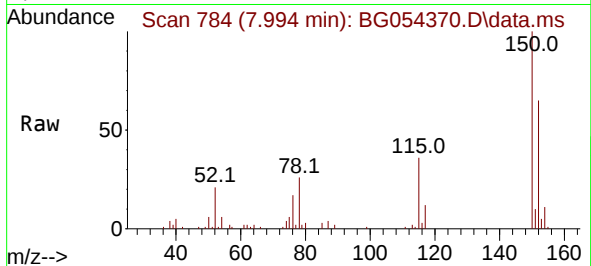




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.994 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

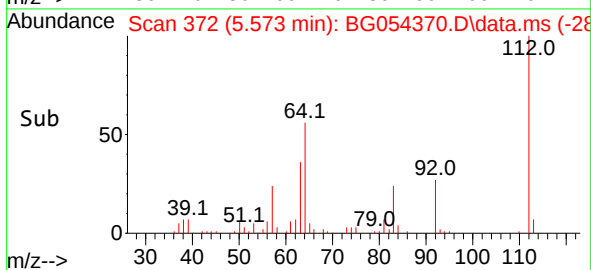
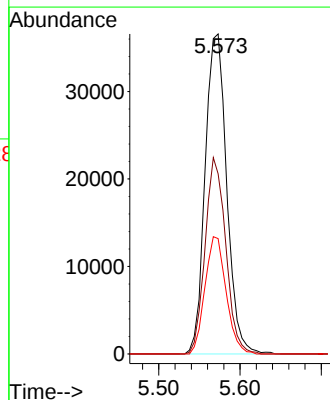
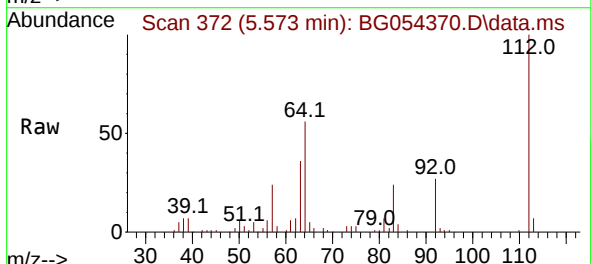
Instrument :
BNA_G
ClientSampleId :
ENV-DE-2(5-10)

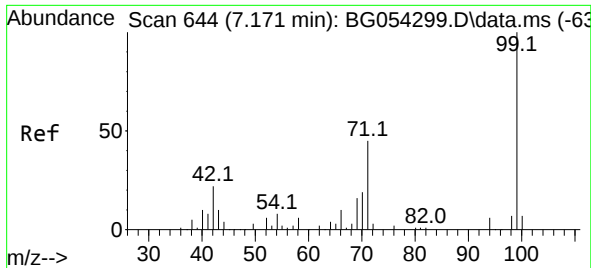
Tgt Ion:152 Resp: 22990
Ion Ratio Lower Upper
152 100
150 153.2 131.6 197.4
115 54.9 50.9 76.3



#5
2-Fluorophenol
Concen: 61.289 ng
RT: 5.573 min Scan# 372
Delta R.T. 0.006 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

Tgt Ion:112 Resp: 67486
Ion Ratio Lower Upper
112 100
64 56.3 55.1 82.7
63 36.0 30.4 45.6





#7

Phenol-d6

Concen: 60.671 ng

RT: 7.177 min Scan# 64

Delta R.T. 0.006 min

Lab File: BG054370.D

Acq: 22 Jul 2022 22:10

Instrument :

BNA_G

ClientSampleId :

ENV-DE-2(5-10)

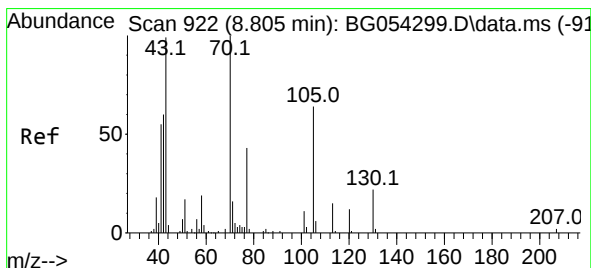
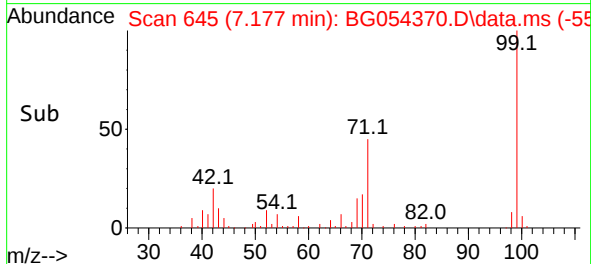
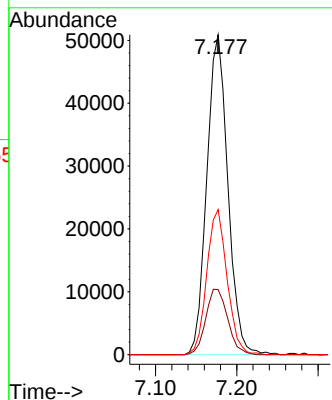
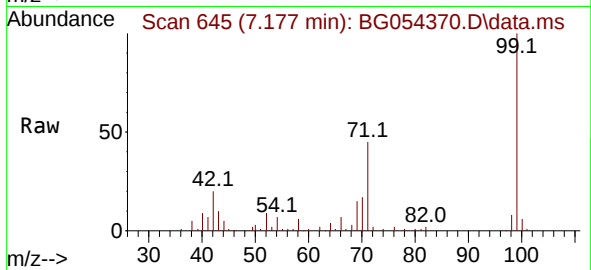
Tgt Ion: 99 Resp: 91540

Ion Ratio Lower Upper

99 100

42 20.3 17.0 25.6

71 45.3 33.8 50.8



#19

n-Nitroso-di-n-propylamine

Concen: 8.594 ng

RT: 9.151 min Scan# 981

Delta R.T. 0.346 min

Lab File: BG054370.D

Acq: 22 Jul 2022 22:10

Tgt Ion: 70 Resp: 8659

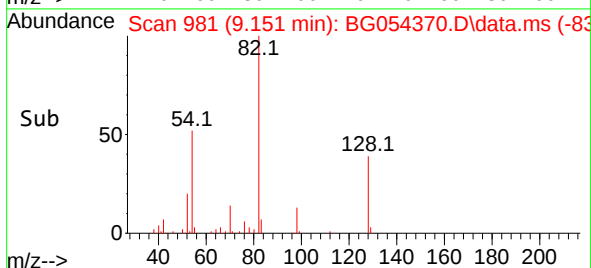
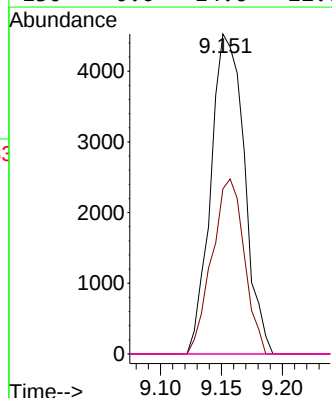
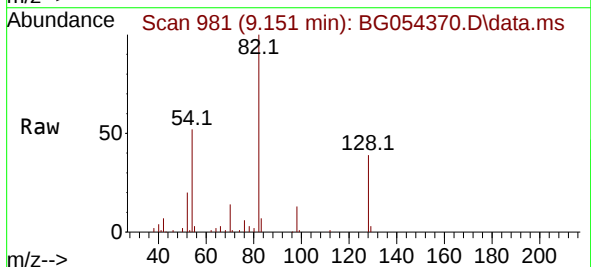
Ion Ratio Lower Upper

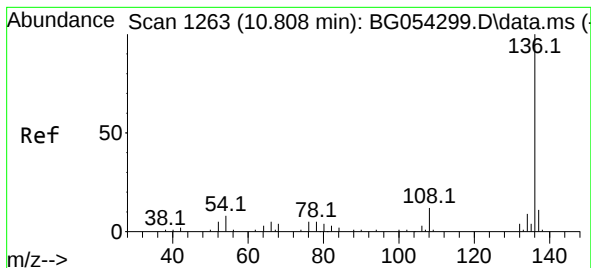
70 100

42 51.6 47.3 70.9

101 0.0 7.0 10.4#

130 0.0 14.6 22.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.802 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG054370.D

Acq: 22 Jul 2022 22:10

Instrument :

BNA_G

ClientSampleId :

ENV-DE-2(5-10)

Tgt Ion:136 Resp: 86968

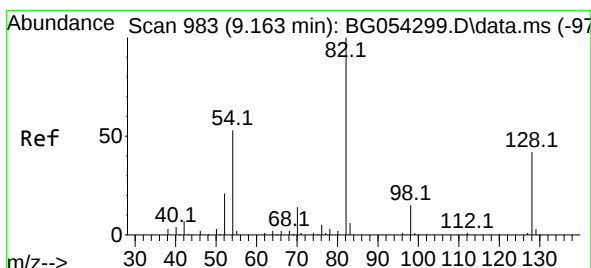
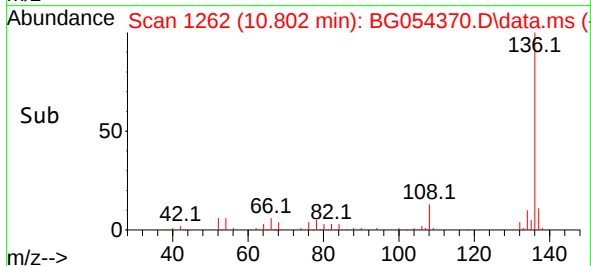
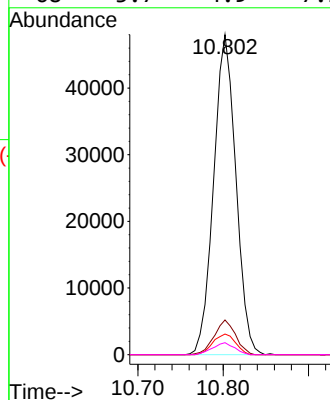
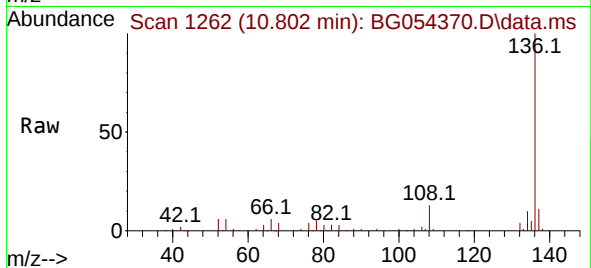
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.5 7.4 11.2#

68 3.7 4.9 7.3#



#23

Nitrobenzene-d5

Concen: 38.951 ng

RT: 9.157 min Scan# 982

Delta R.T. -0.006 min

Lab File: BG054370.D

Acq: 22 Jul 2022 22:10

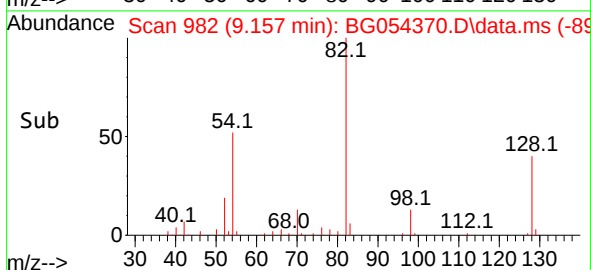
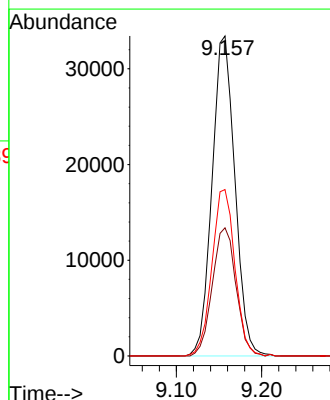
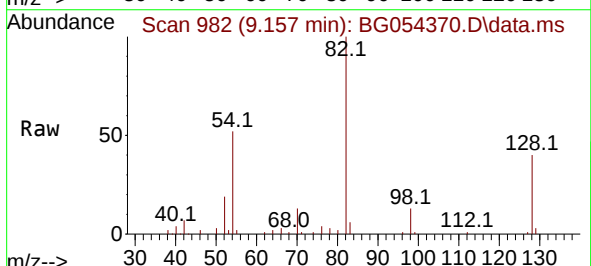
Tgt Ion: 82 Resp: 62205

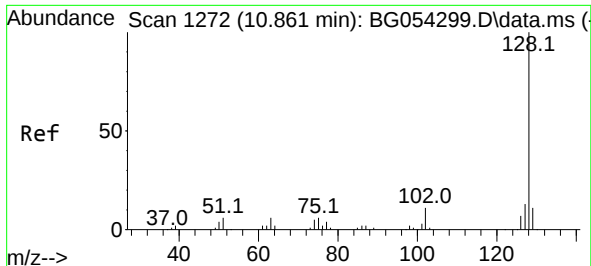
Ion Ratio Lower Upper

82 100

128 40.1 27.9 41.9

54 52.0 41.2 61.8

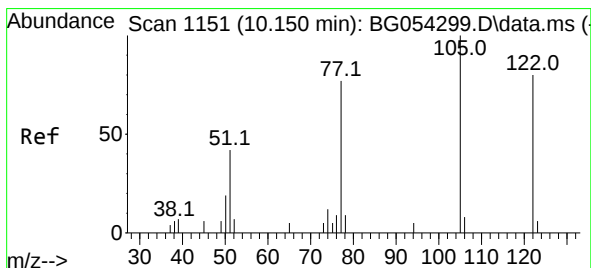
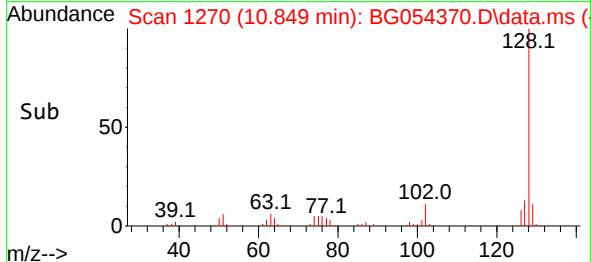
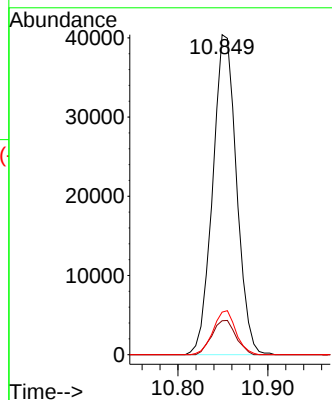
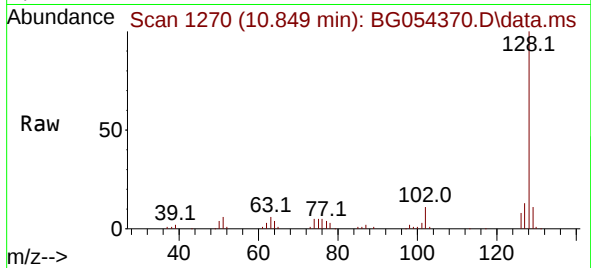




#31
Naphthalene
Concen: 17.049 ng
RT: 10.849 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

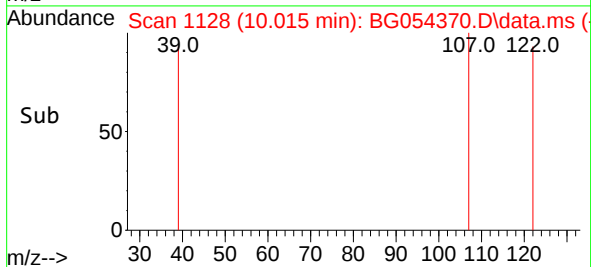
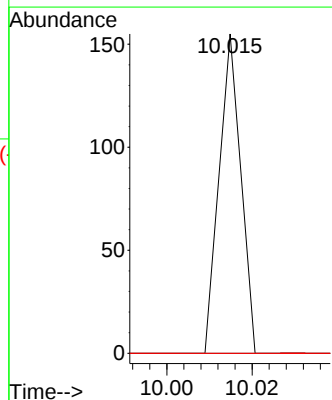
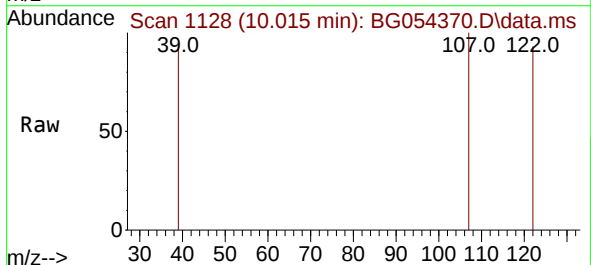
Instrument :
BNA_G
ClientSampleId :
ENV-DE-2(5-10)

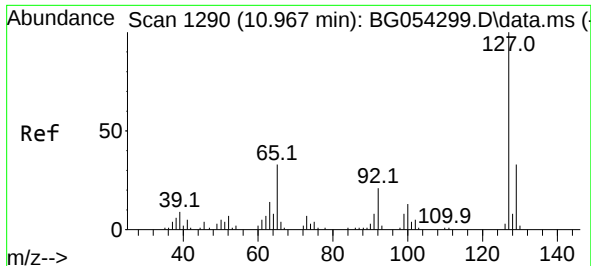
Tgt Ion:128 Resp: 74429
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 7.776 ng
RT: 10.015 min Scan# 1128
Delta R.T. -0.135 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
105 0.0 111.8 151.8#
77 0.0 109.4 149.4#

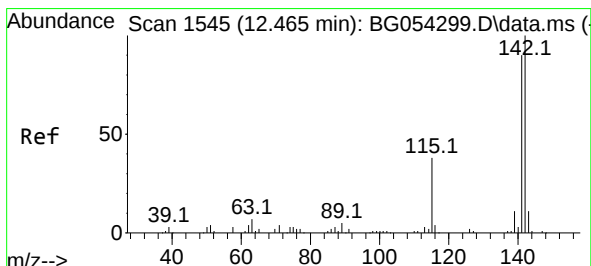
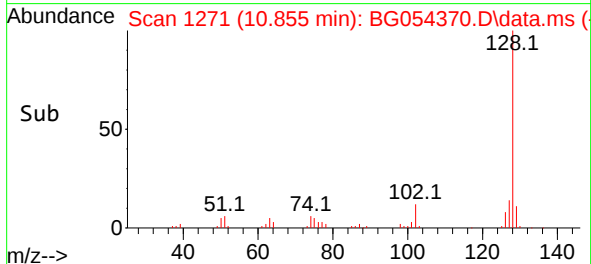
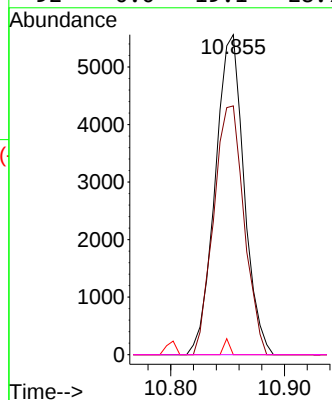
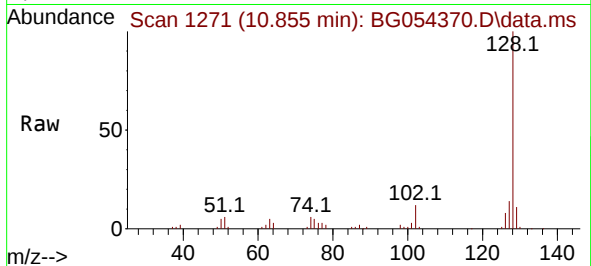




#33
4-Chloroaniline
Concen: 5.516 ng
RT: 10.855 min Scan# 11
Delta R.T. -0.112 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

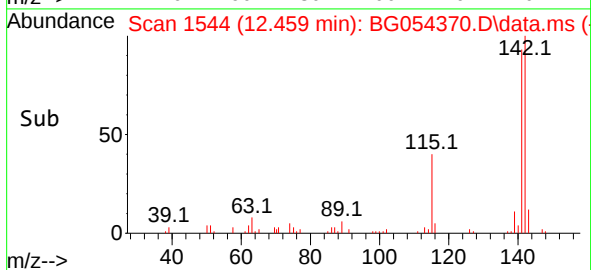
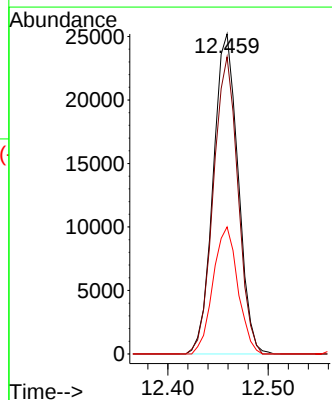
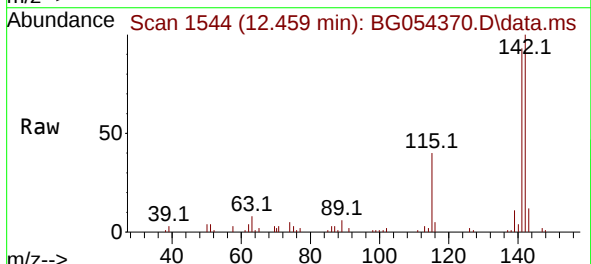
Instrument :
BNA_G
ClientSampleId :
ENV-DE-2(5-10)

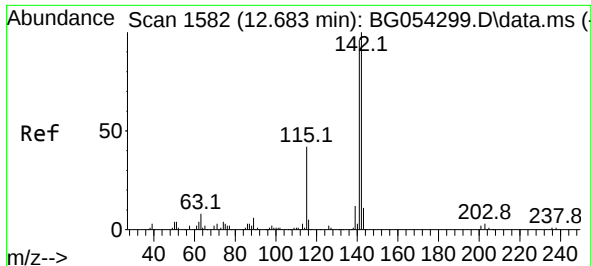
Tgt Ion:127	Resp:	9793
Ion Ratio	Lower	Upper
127	100	
129	77.7	26.3 39.5#
65	0.0	31.1 46.7#
92	0.0	19.1 28.7#



#37
2-Methylnaphthalene
Concen: 12.935 ng
RT: 12.459 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

Tgt Ion:142	Resp:	43365
Ion Ratio	Lower	Upper
142	100	
141	92.9	72.3 108.5
115	39.7	33.7 50.5

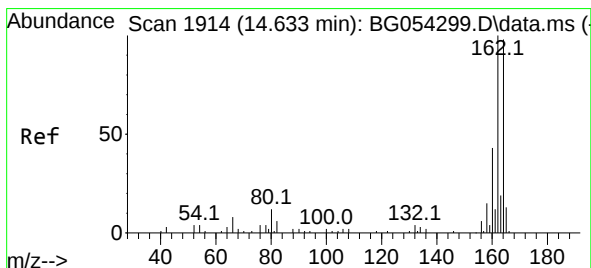
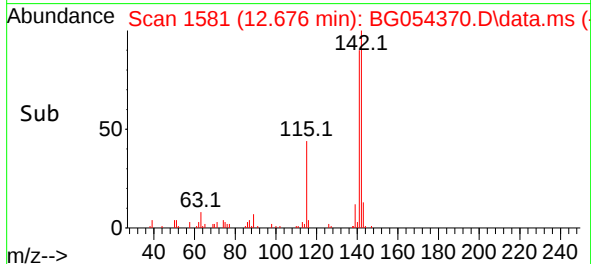
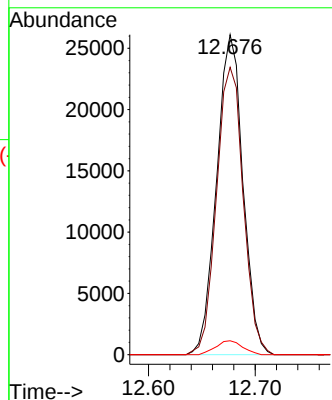
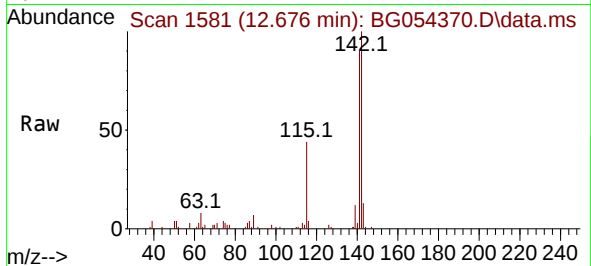




#38
1-Methylnaphthalene
Concen: 13.704 ng
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

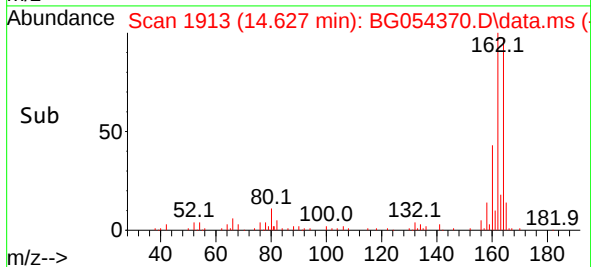
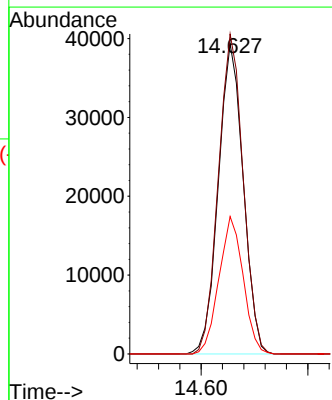
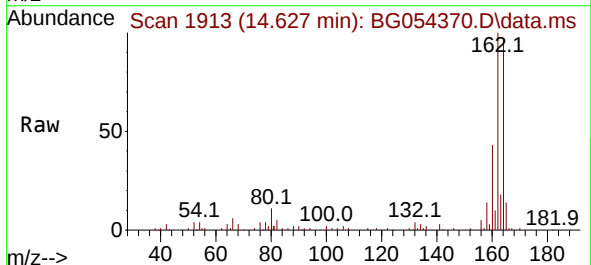
Instrument :
BNA_G
ClientSampleId :
ENV-DE-2(5-10)

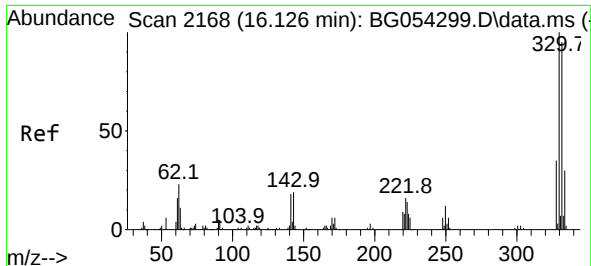
Tgt Ion:142 Resp: 44768
Ion Ratio Lower Upper
142 100
141 89.8 76.4 114.6
116 4.4 3.3 4.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

Tgt Ion:164 Resp: 63574
Ion Ratio Lower Upper
164 100
162 103.1 82.3 123.5
160 44.3 34.2 51.2

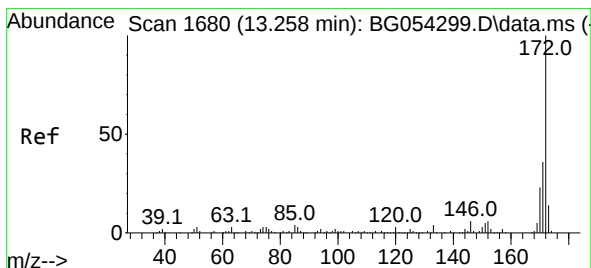
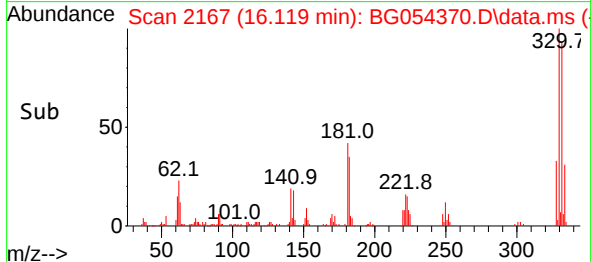
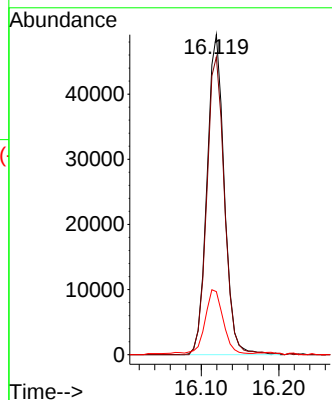
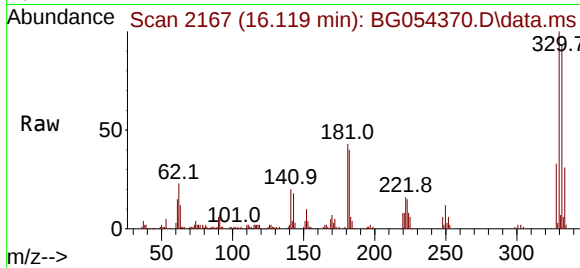




#42
2,4,6-Tribromophenol
Concen: 56.929 ng
RT: 16.119 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

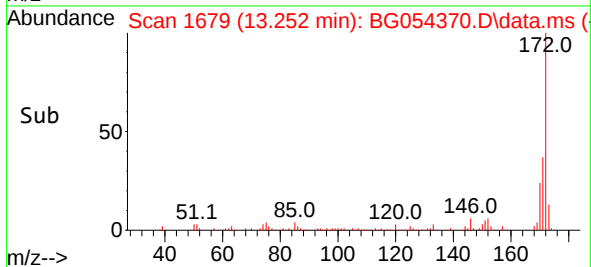
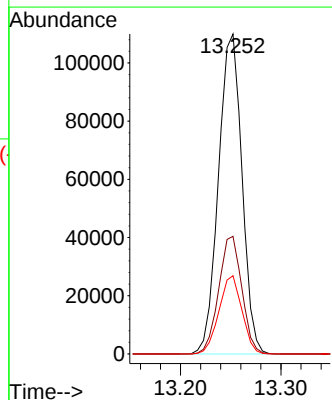
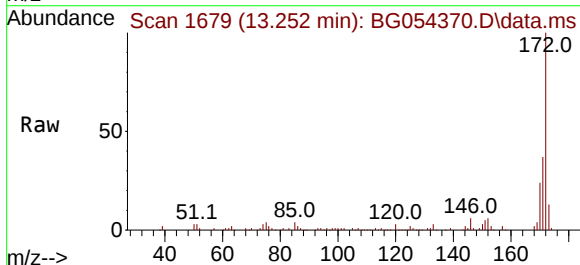
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BNA_G
ClientSampleId :
ENV-DE-2(5-10)

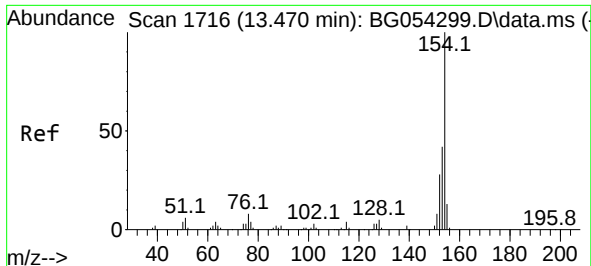
Tgt Ion:330 Resp: 75990
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 21.1 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 39.536 ng
RT: 13.252 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

Tgt Ion:172 Resp: 178172
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.4 18.9 28.3

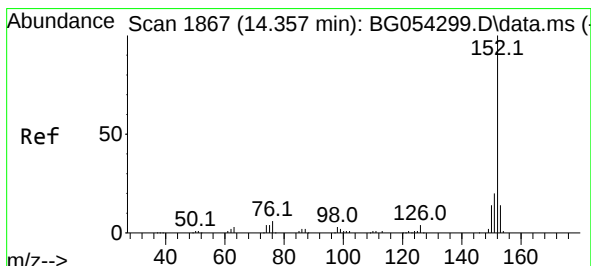
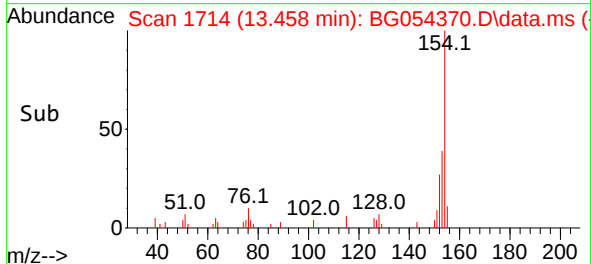
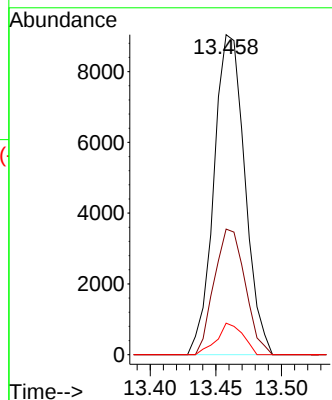
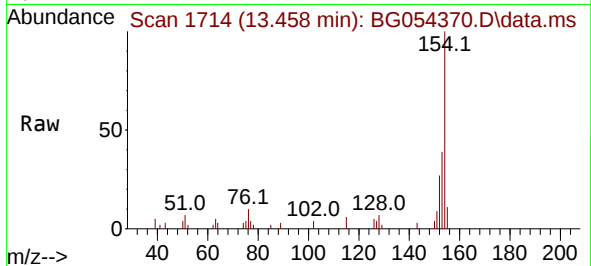




#46
1,1'-Biphenyl
Concen: 3.407 ng
RT: 13.458 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

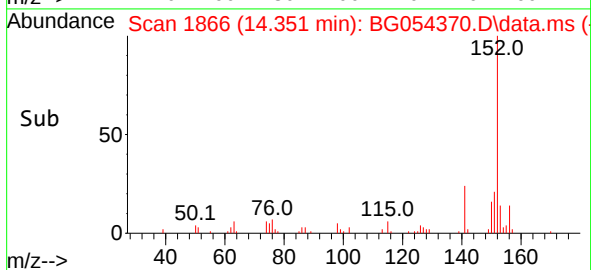
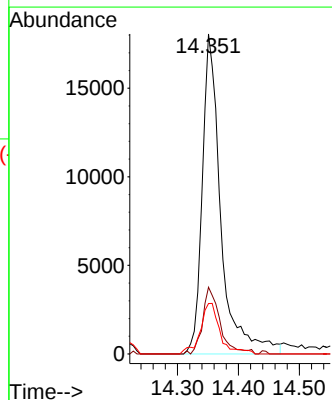
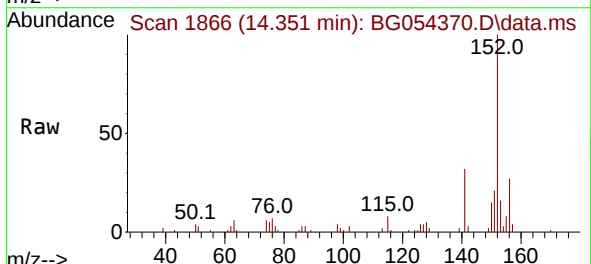
Instrument :
BNA_G
ClientSampleId :
ENV-DE-2(5-10)

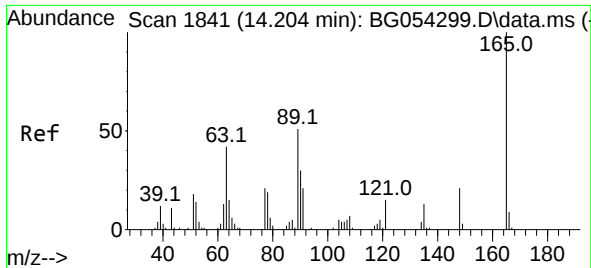
Tgt Ion:154 Resp: 14816
Ion Ratio Lower Upper
154 100
153 39.3 21.6 61.6
76 9.9 0.0 32.6



#49
Acenaphthylene
Concen: 7.105 ng
RT: 14.351 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

Tgt Ion:152 Resp: 38425
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 15.7 10.8 16.2

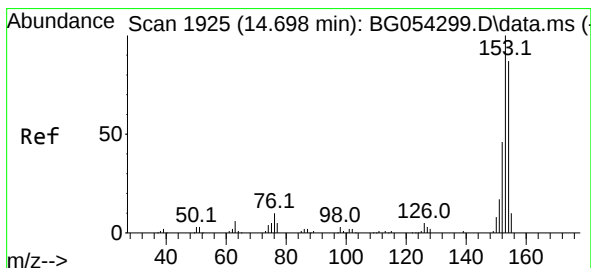
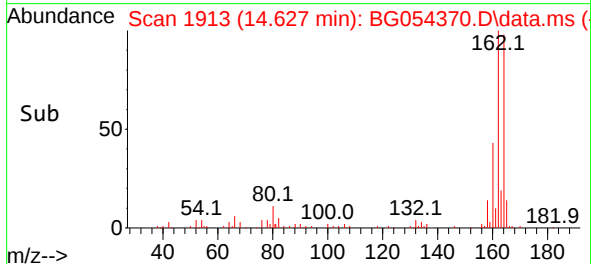
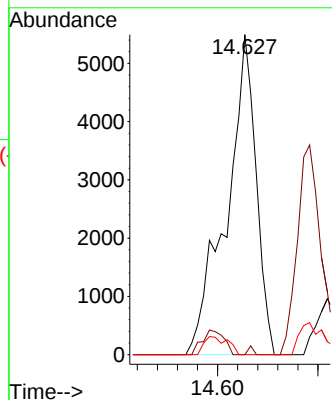
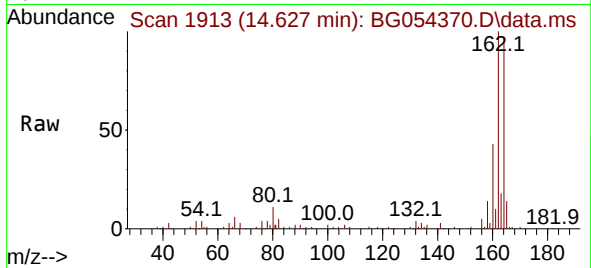




#51
2,6-Dinitrotoluene
Concen: 10.344 ng
RT: 14.627 min Scan# 1913
Delta R.T. 0.423 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

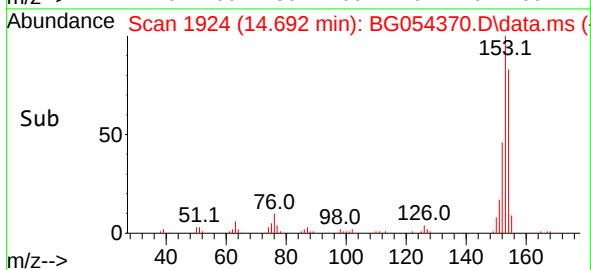
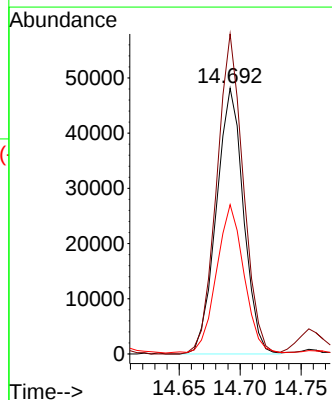
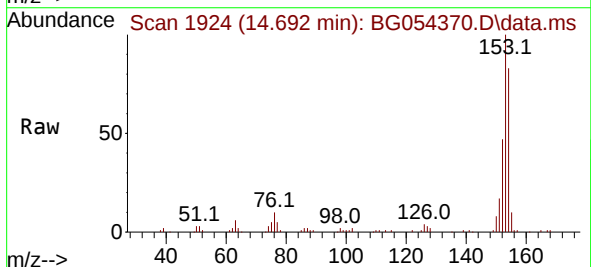
Instrument :
BNA_G
ClientSampleId :
ENV-DE-2(5-10)

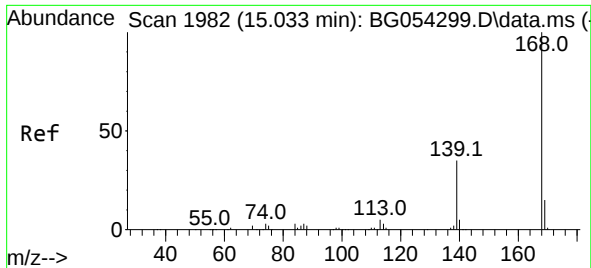
Tgt Ion:165 Resp: 11267
Ion Ratio Lower Upper
165 100
63 0.0 54.1 81.1#
89 0.0 54.8 82.2#



#52
Acenaphthene
Concen: 22.823 ng
RT: 14.692 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

Tgt Ion:154 Resp: 74746
Ion Ratio Lower Upper
154 100
153 120.4 92.7 139.1
152 56.2 42.6 64.0

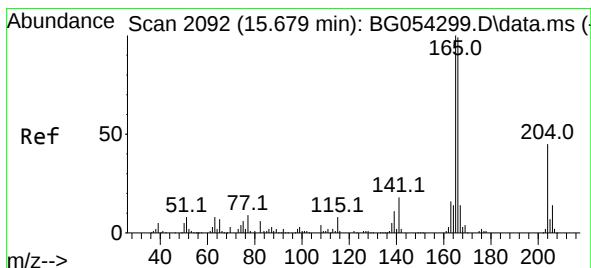
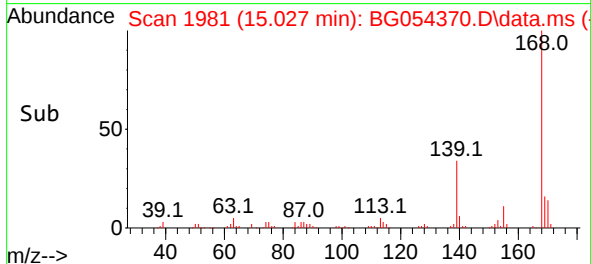
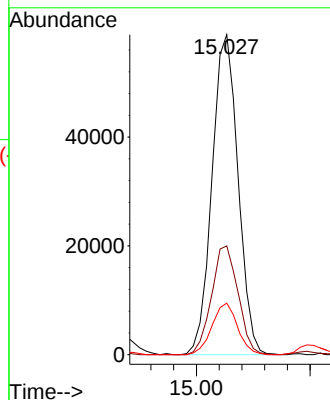
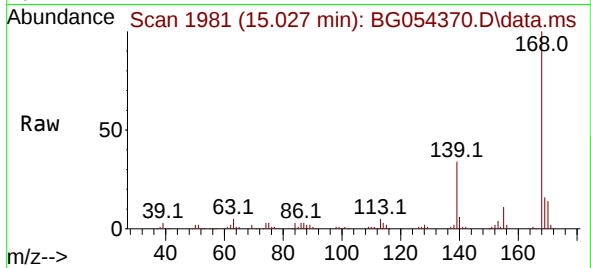




#55
Dibenzenofuran
Concen: 16.046 ng
RT: 15.027 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

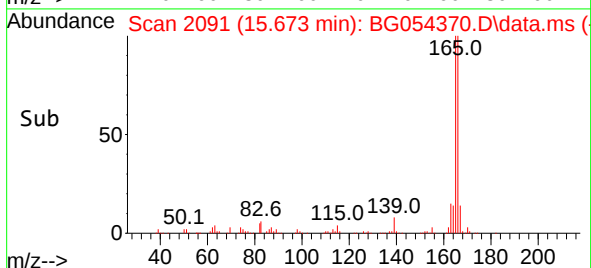
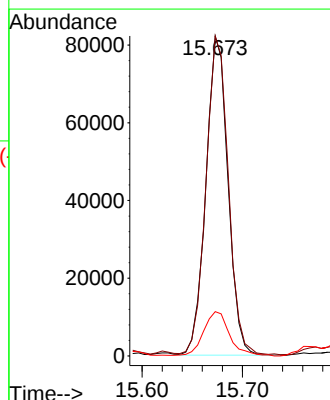
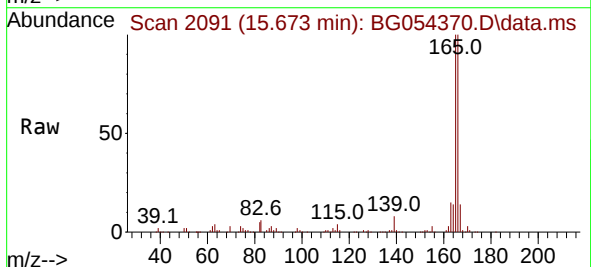
Instrument :
BNA_G
ClientSampleId :
ENV-DE-2(5-10)

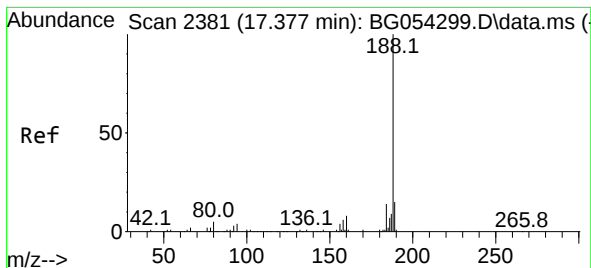
Tgt Ion:168 Resp: 93505
Ion Ratio Lower Upper
168 100
139 34.0 30.5 45.7
169 16.1 10.3 15.5#



#58
Fluorene
Concen: 26.131 ng
RT: 15.673 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

Tgt Ion:166 Resp: 125197
Ion Ratio Lower Upper
166 100
165 100.1 75.0 112.6
167 13.9 10.8 16.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.377 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG054370.D

Acq: 22 Jul 2022 22:10

Instrument :

BNA_G

ClientSampleId :

ENV-DE-2(5-10)

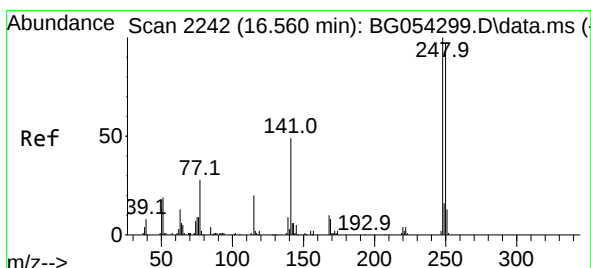
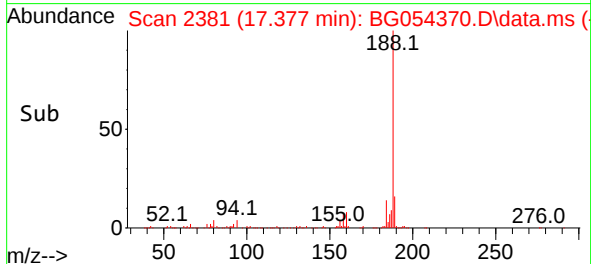
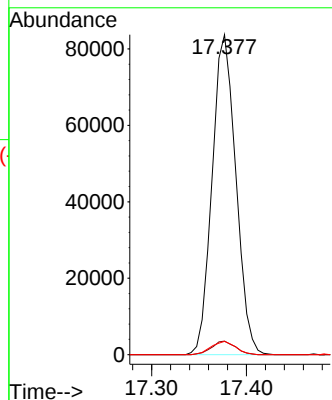
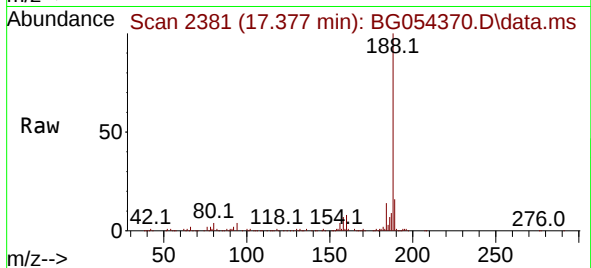
Tgt Ion:188 Resp: 145897

Ion Ratio Lower Upper

188 100

94 4.2 5.4 8.0#

80 4.1 6.8 10.2#



#67

4-Bromophenyl-phenylether

Concen: 2.288 ng

RT: 16.114 min Scan# 2166

Delta R.T. -0.447 min

Lab File: BG054370.D

Acq: 22 Jul 2022 22:10

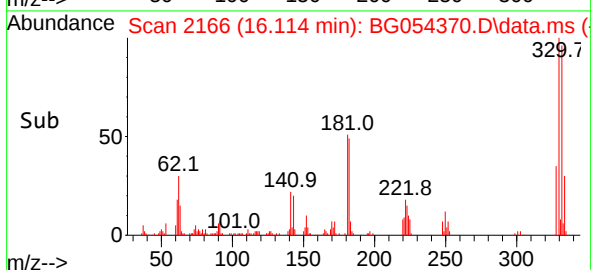
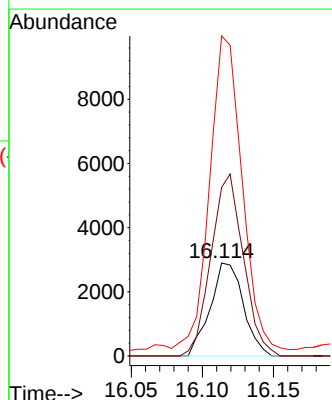
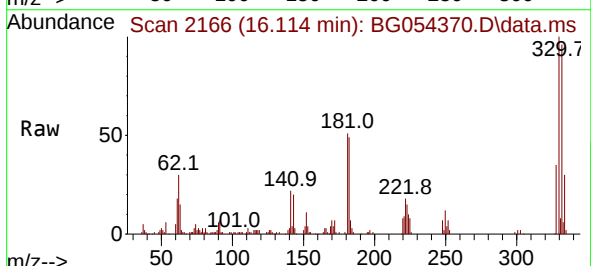
Tgt Ion:248 Resp: 4689

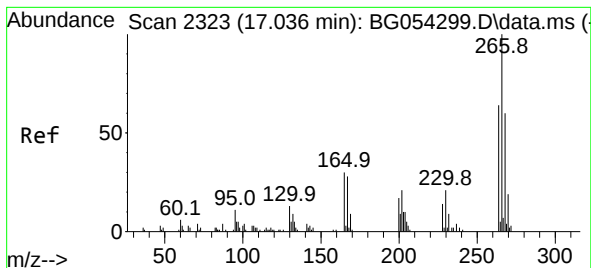
Ion Ratio Lower Upper

248 100

250 181.5 75.2 112.8#

141 344.3 50.0 75.0#





#70

Pentachlorophenol

Concen: 3.842 ng

RT: 17.477 min Scan# 21

Delta R.T. 0.441 min

Lab File: BG054370.D

Acq: 22 Jul 2022 22:10

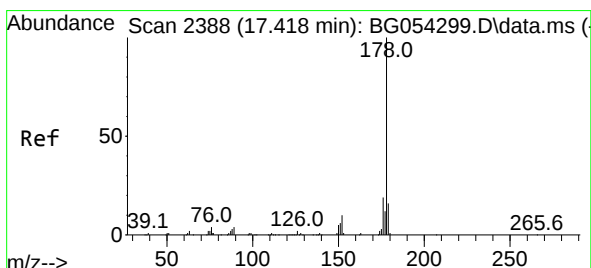
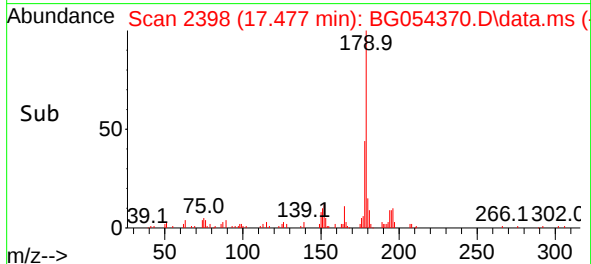
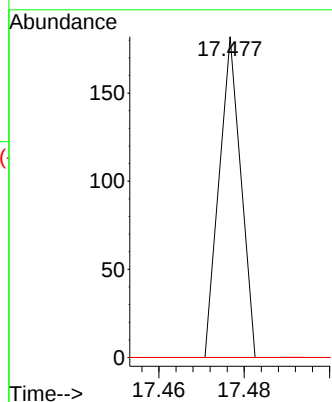
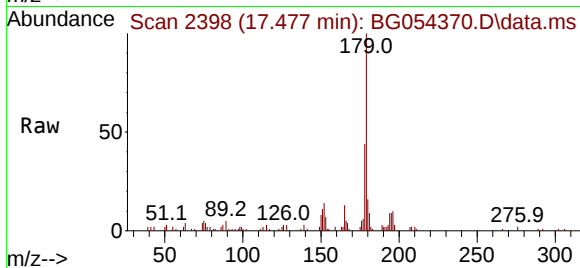
Instrument :

BNA_G

ClientSampleId :

ENV-DE-2(5-10)

Tgt Ion:266	Resp:	64
Ion Ratio	Lower	Upper
266	100	
268	0.0	56.2 84.2#
264	0.0	53.0 79.4#



#71

Phenanthrene

Concen: 209.386 ng

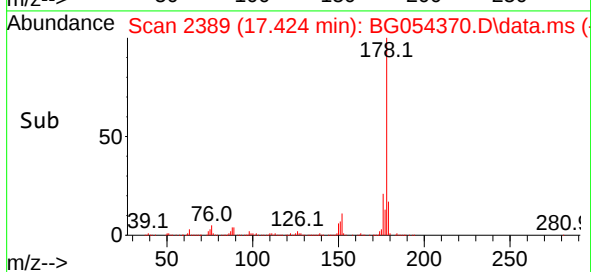
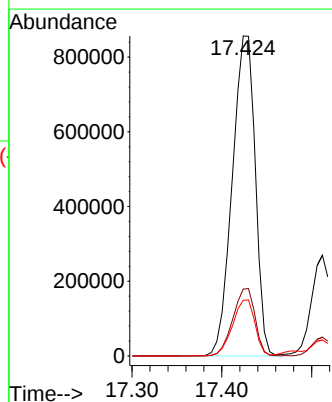
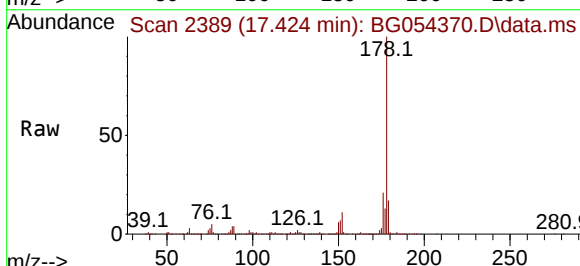
RT: 17.424 min Scan# 2389

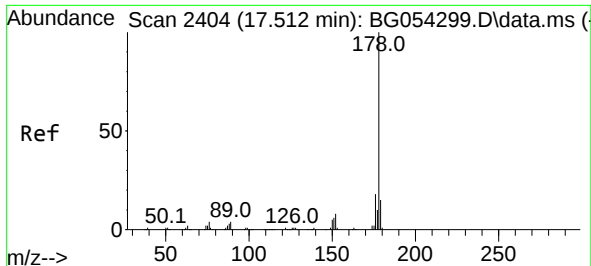
Delta R.T. 0.006 min

Lab File: BG054370.D

Acq: 22 Jul 2022 22:10

Tgt Ion:178	Resp:	1521311
Ion Ratio	Lower	Upper
178	100	
176	20.9	14.1 21.1
179	17.4	12.1 18.1

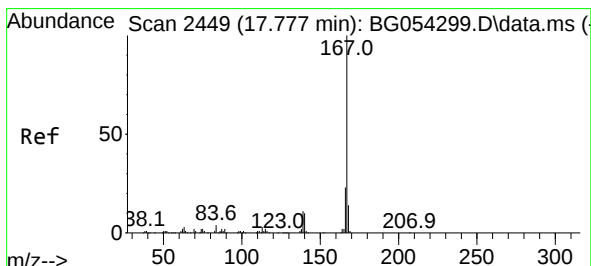
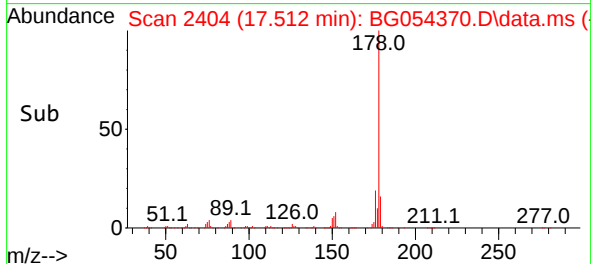
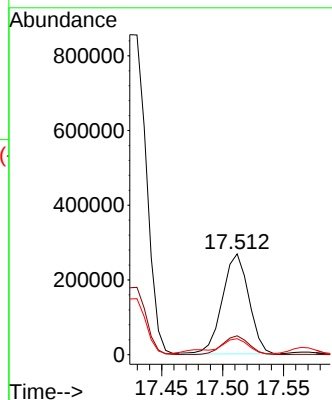
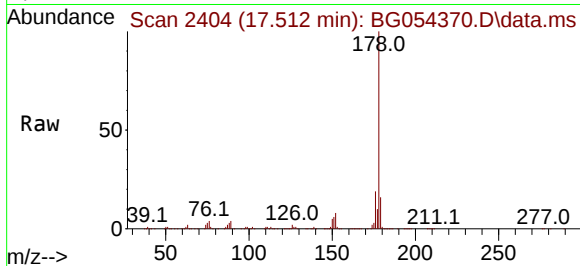




#72
 Anthracene
 Concen: 56.866 ng
 RT: 17.512 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: BG054370.D
 Acq: 22 Jul 2022 22:10

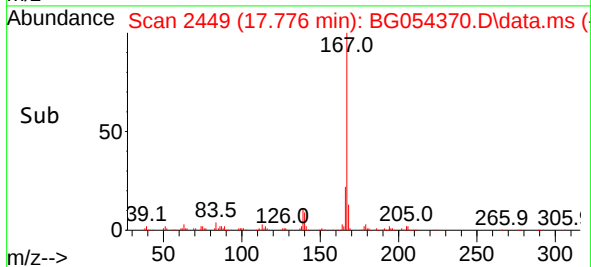
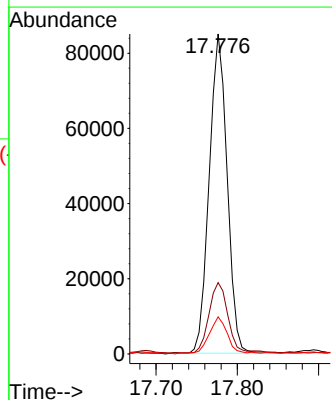
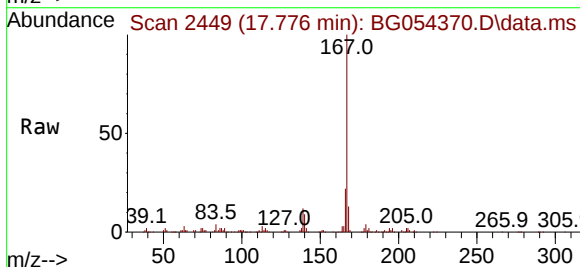
Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-2(5-10)

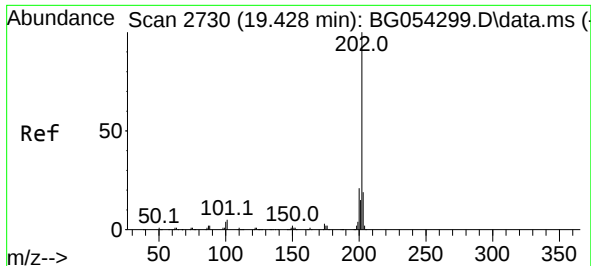
Tgt Ion:178 Resp: 405442
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.9 13.0 19.4



#73
 Carbazole
 Concen: 22.144 ng
 RT: 17.776 min Scan# 2449
 Delta R.T. -0.000 min
 Lab File: BG054370.D
 Acq: 22 Jul 2022 22:10

Tgt Ion:167 Resp: 129982
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.6 10.1 15.1

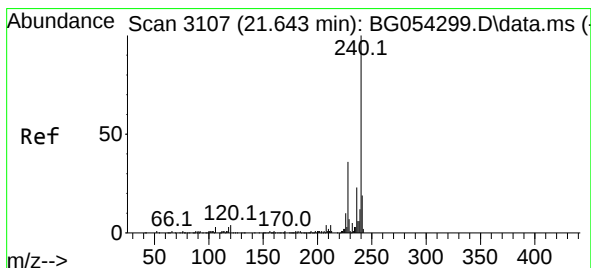
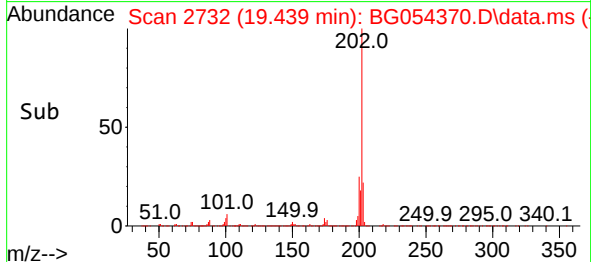
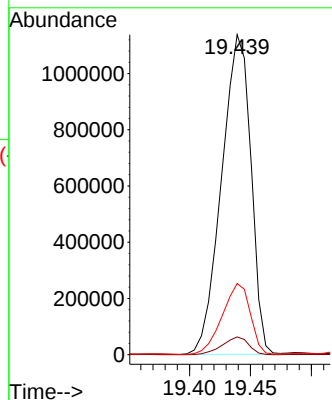
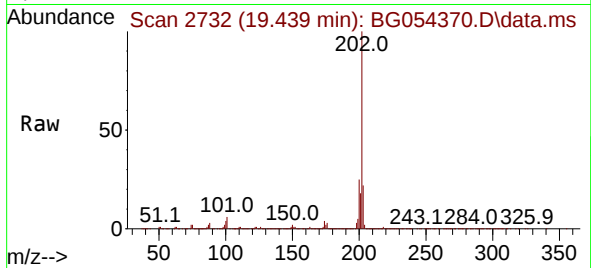




#75
 Fluoranthene
 Concen: 192.302 ng
 RT: 19.439 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: BG054370.D
 Acq: 22 Jul 2022 22:10

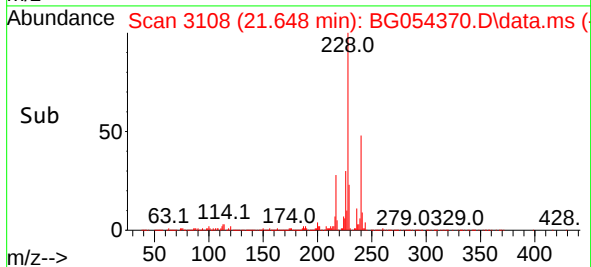
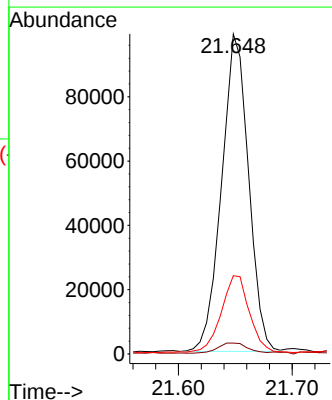
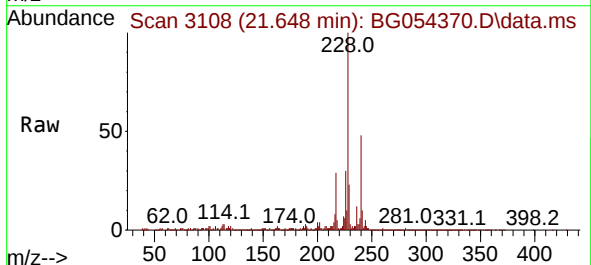
Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-2(5-10)

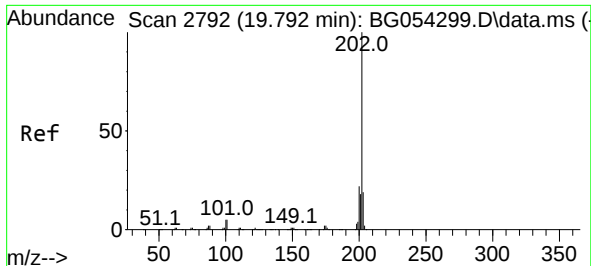
Tgt Ion:202 Resp: 1904599
 Ion Ratio Lower Upper
 202 100
 101 5.6 0.0 26.9
 203 22.3 0.0 37.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.648 min Scan# 3108
 Delta R.T. 0.005 min
 Lab File: BG054370.D
 Acq: 22 Jul 2022 22:10

Tgt Ion:240 Resp: 162421
 Ion Ratio Lower Upper
 240 100
 120 3.4 4.6 7.0#
 236 24.4 20.2 30.4

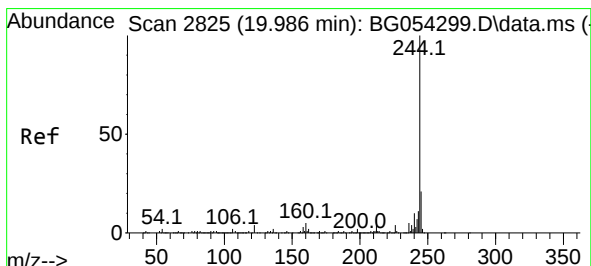
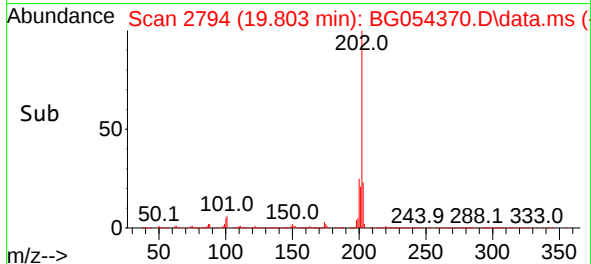
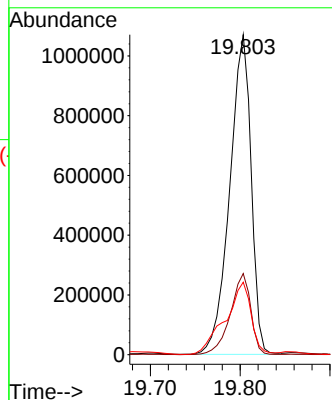
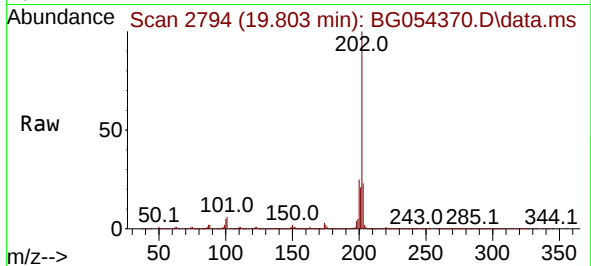




#78
Pyrene
Concen: 189.885 ng
RT: 19.803 min Scan# 21
Delta R.T. 0.011 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

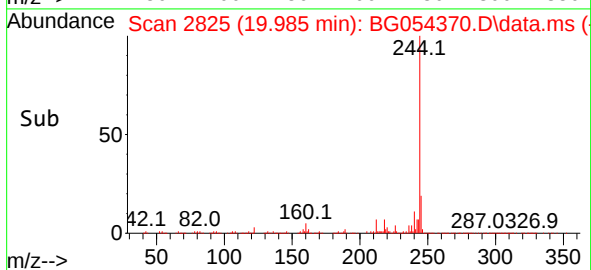
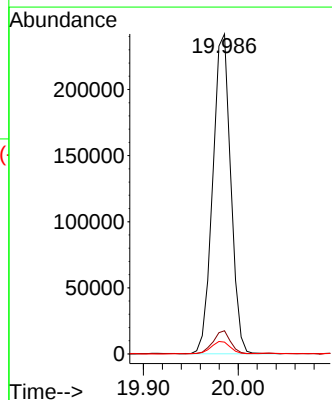
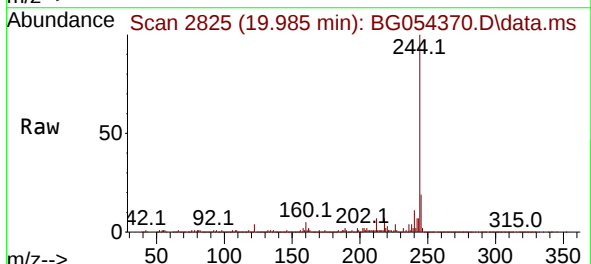
Instrument :
BNA_G
ClientSampleId :
ENV-DE-2(5-10)

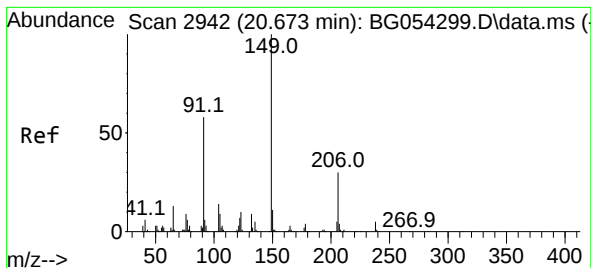
Tgt Ion:202 Resp: 1769647
Ion Ratio Lower Upper
202 100
200 25.4 16.6 24.8#
203 22.7 14.6 21.8#



#79
Terphenyl-d14
Concen: 38.832 ng
RT: 19.985 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

Tgt Ion:244 Resp: 317935
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 3.7 5.0 7.4#





#80

Butylbenzylphthalate

Concen: 7.702 ng

RT: 20.667 min Scan# 2942

Delta R.T. -0.006 min

Lab File: BG054370.D

Acq: 22 Jul 2022 22:10

Instrument :

BNA_G

ClientSampleId :

ENV-DE-2(5-10)

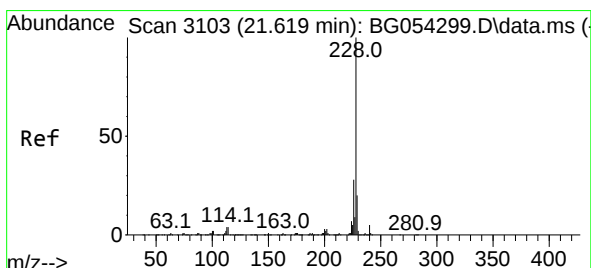
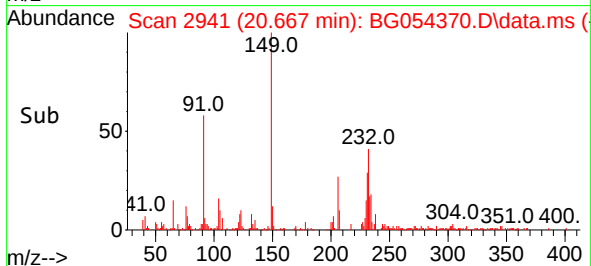
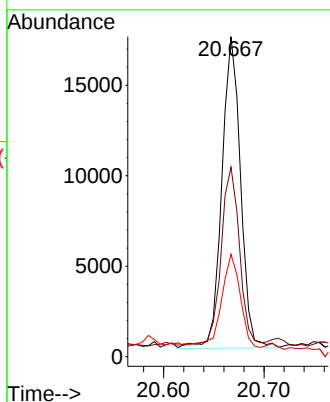
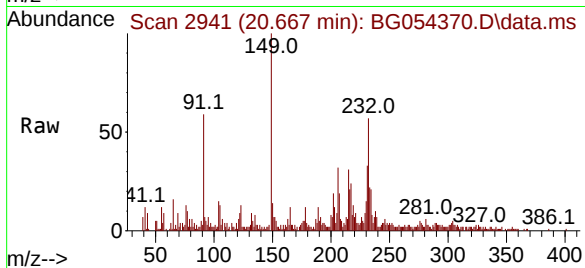
Tgt Ion:149 Resp: 22369

Ion Ratio Lower Upper

149 100

91 59.2 59.6 89.4#

206 32.0 18.6 28.0#



#81

Benzo(a)anthracene

Concen: 114.993 ng

RT: 21.631 min Scan# 3105

Delta R.T. 0.011 min

Lab File: BG054370.D

Acq: 22 Jul 2022 22:10

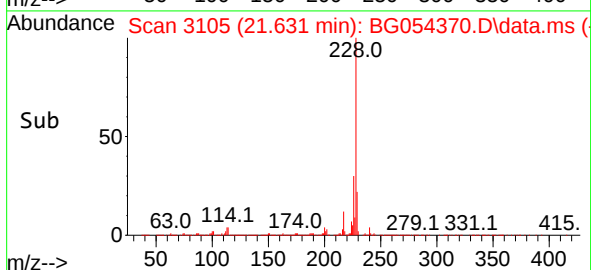
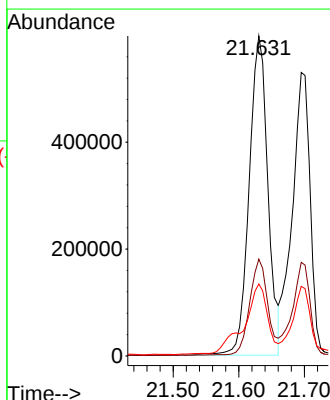
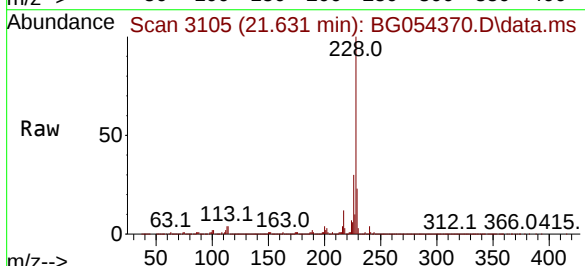
Tgt Ion:228 Resp: 1185621

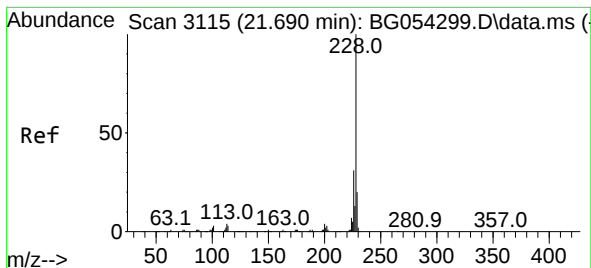
Ion Ratio Lower Upper

228 100

226 30.2 21.6 32.4

229 22.5 16.2 24.2





#83

Chrysene

Concen: 121.716 ng

RT: 21.631 min Scan# 3115

Delta R.T. -0.059 min

Lab File: BG054370.D

Acq: 22 Jul 2022 22:10

Instrument :

BNA_G

ClientSampleId :

ENV-DE-2(5-10)

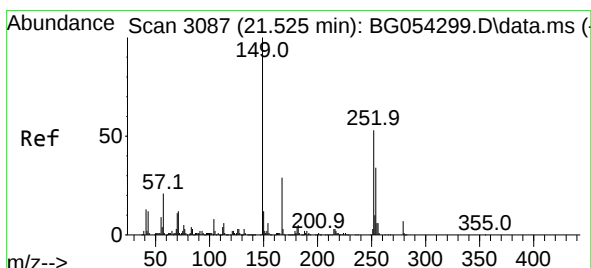
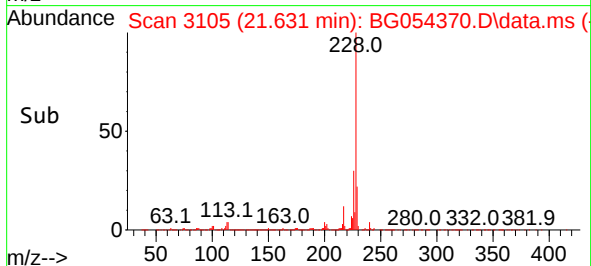
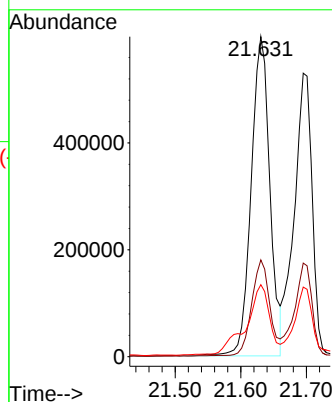
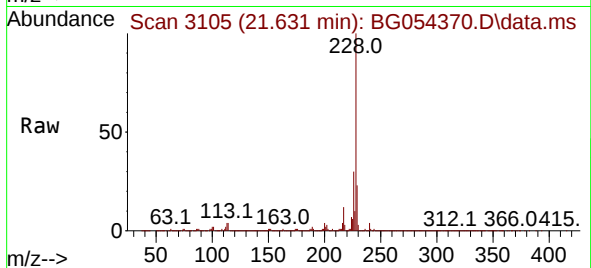
Tgt Ion:228 Resp: 1185621

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

229 22.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.778 ng

RT: 21.519 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BG054370.D

Acq: 22 Jul 2022 22:10

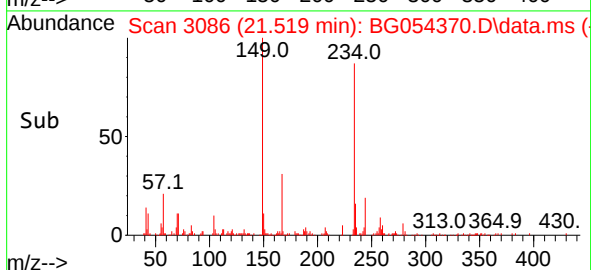
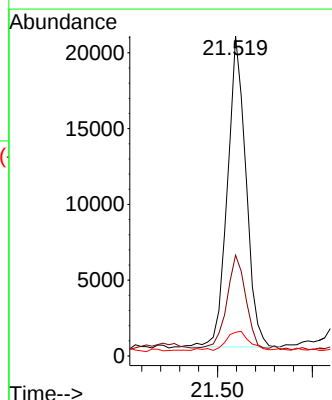
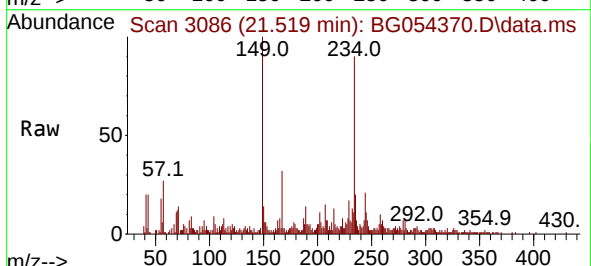
Tgt Ion:149 Resp: 27854

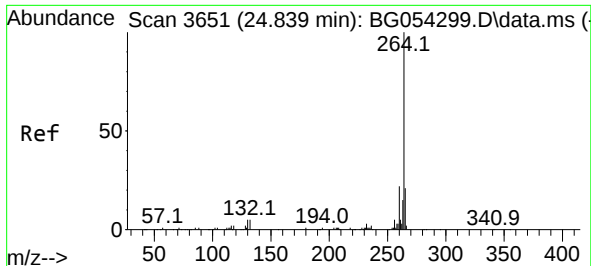
Ion Ratio Lower Upper

149 100

167 31.5 20.2 30.4#

279 7.4 3.6 5.4#

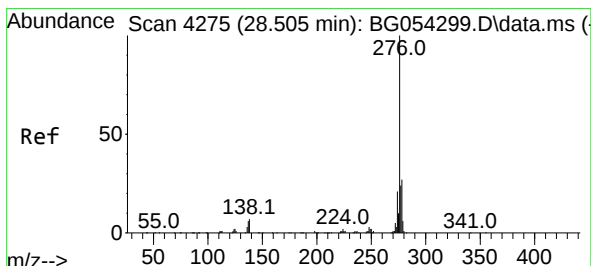
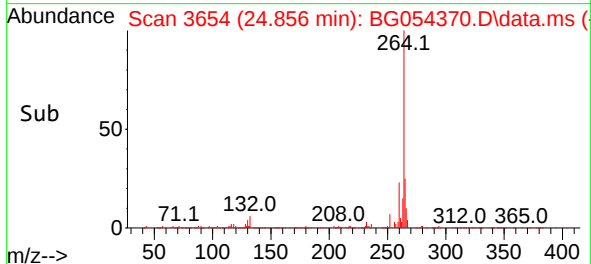
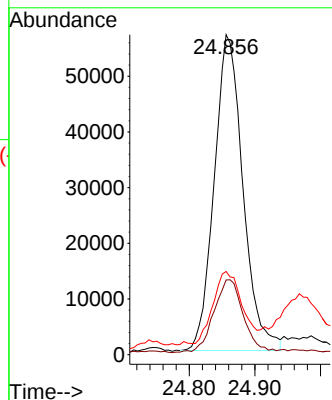
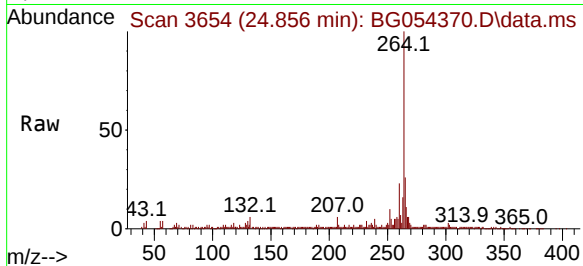




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.856 min Scan# 3
 Delta R.T. 0.017 min
 Lab File: BG054370.D
 Acq: 22 Jul 2022 22:10

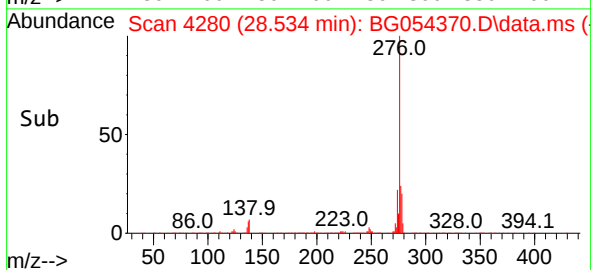
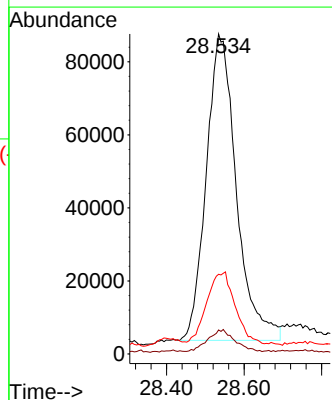
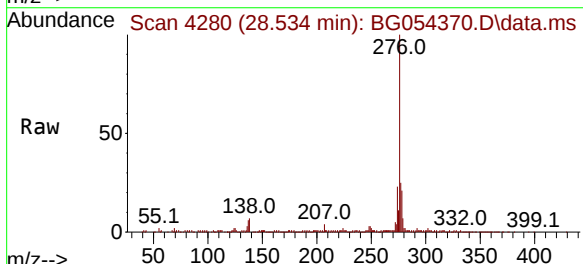
Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-2(5-10)

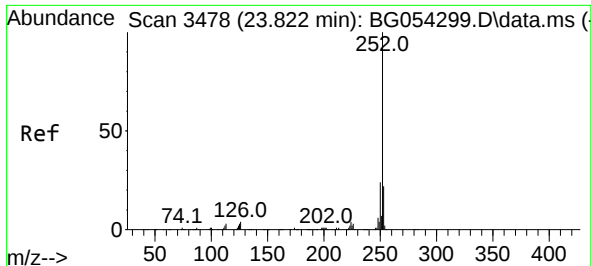
Tgt Ion:264 Resp: 172459
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 26.0 17.4 26.2



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.438 ng
 RT: 28.534 min Scan# 4280
 Delta R.T. 0.029 min
 Lab File: BG054370.D
 Acq: 22 Jul 2022 22:10

Tgt Ion:276 Resp: 451815
 Ion Ratio Lower Upper
 276 100
 138 6.3 5.0 7.4
 277 22.6 20.3 30.5

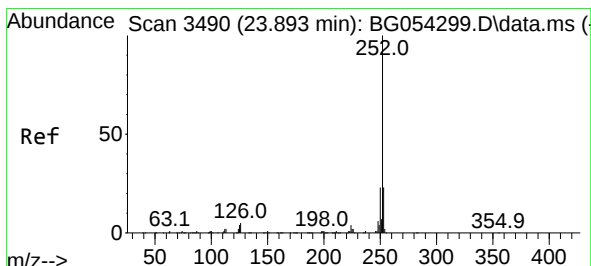
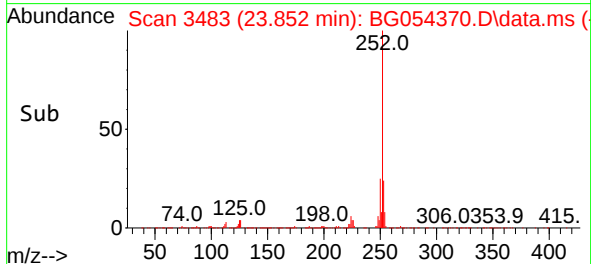
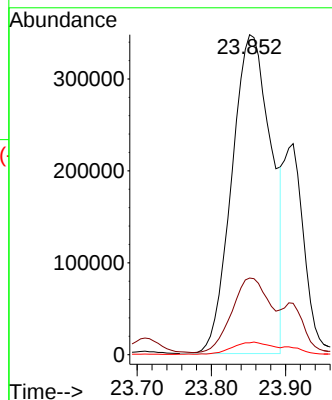
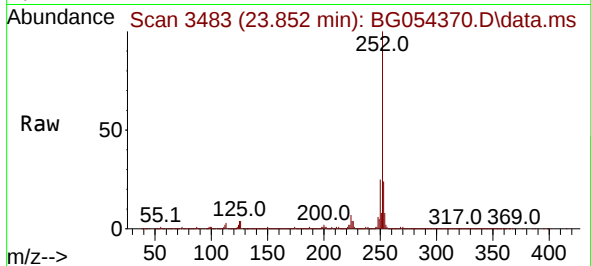




#88
Benzo(b)fluoranthene
Concen: 126.099 ng
RT: 23.852 min Scan# 3478
Delta R.T. 0.029 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

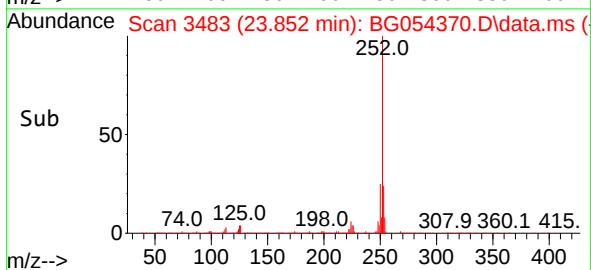
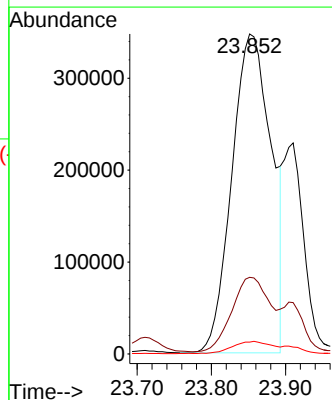
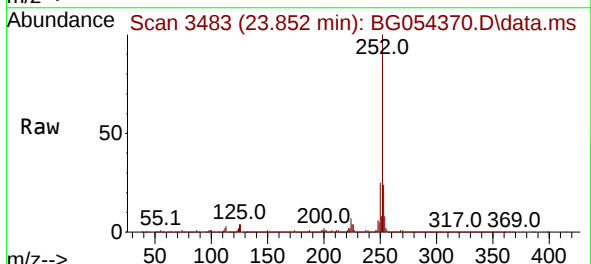
Instrument :
BNA_G
ClientSampleId :
ENV-DE-2(5-10)

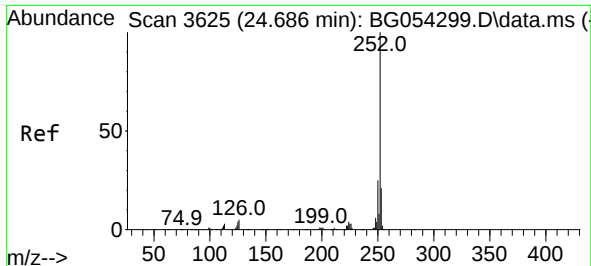
Tgt Ion:252 Resp: 1286087
Ion Ratio Lower Upper
252 100
253 24.0 18.0 27.0
125 3.7 4.6 6.8#



#89
Benzo(k)fluoranthene
Concen: 126.705 ng
RT: 23.852 min Scan# 3483
Delta R.T. -0.041 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

Tgt Ion:252 Resp: 1286087
Ion Ratio Lower Upper
252 100
253 24.0 18.4 27.6
125 3.7 4.8 7.2#

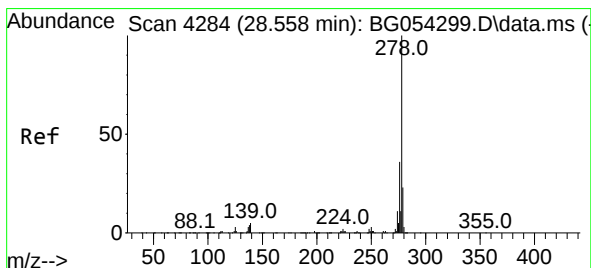
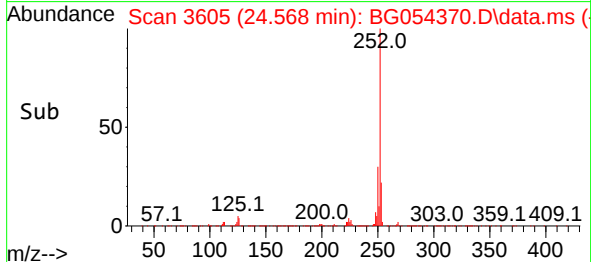
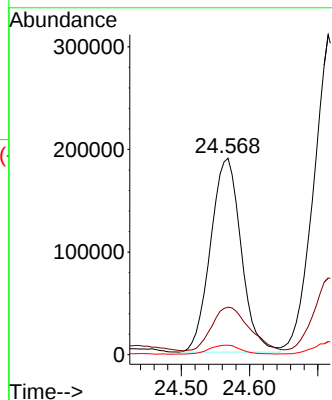
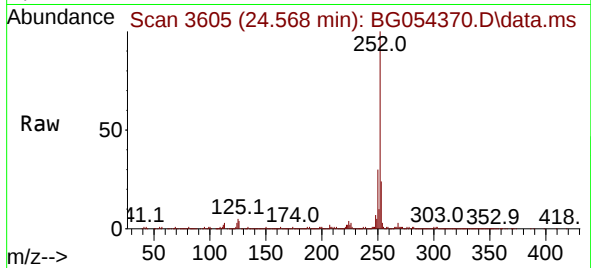




#90
Benzo(a)pyrene
Concen: 67.585 ng
RT: 24.568 min Scan# 30
Delta R.T. -0.118 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

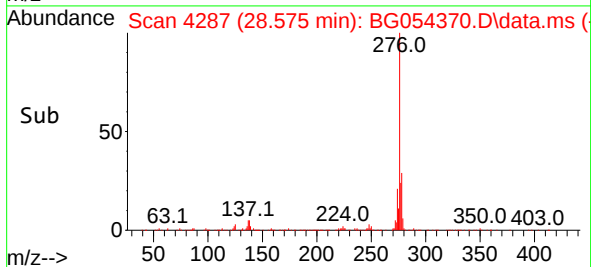
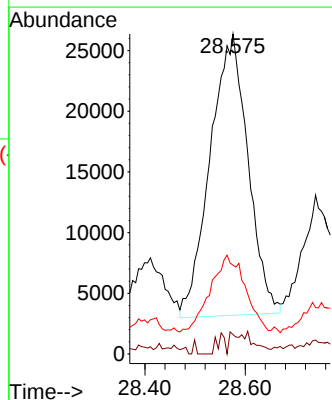
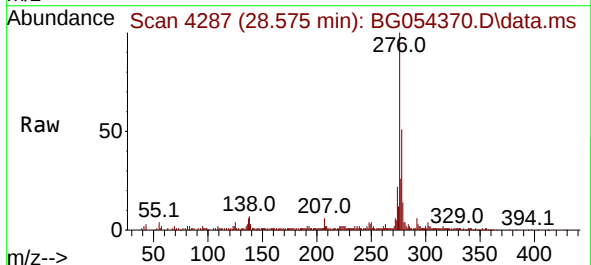
Instrument :
BNA_G
ClientSampleId :
ENV-DE-2(5-10)

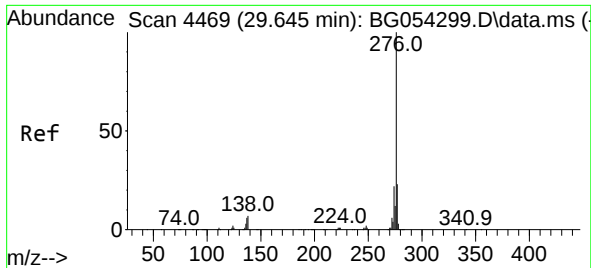
Tgt Ion:252 Resp: 588665
Ion Ratio Lower Upper
252 100
253 24.2 17.8 26.8
125 4.8 4.3 6.5



#91
Dibenzo(a,h)anthracene
Concen: 11.256 ng
RT: 28.575 min Scan# 4287
Delta R.T. 0.017 min
Lab File: BG054370.D
Acq: 22 Jul 2022 22:10

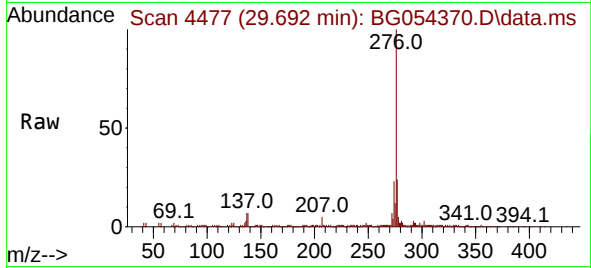
Tgt Ion:278 Resp: 121427
Ion Ratio Lower Upper
278 100
139 6.0 7.2 10.8#
279 27.8 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 37.281 ng
 RT: 29.692 min Scan# 44
 Delta R.T. 0.047 min
 Lab File: BG054370.D
 Acq: 22 Jul 2022 22:10

Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-2(5-10)



Tgt Ion:276 Resp: 396955
 Ion Ratio Lower Upper
 276 100
 277 24.5 17.3 25.9
 138 6.8 9.6 14.4#

